

1907-190 PCT

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
097508813 NEW

PRIORITY DATE CLAIMED

19 September 1997

312 Recd TST/PTO 17 MAR 2000

INTERNATIONAL APPLICATION NO.

PCT/JP98/03963

INTERNATIONAL FILING DATE

03 September 1998

TITLE OF INVENTION

IMAGE ENCODER AND IMAGE DECODER

APPLICANT(S) FOR DO/EO/US

ITO, Norio; HASEGAWA, Shinya; KUSAO, Hiroshi; KATATA, Hiroyuki; AONO, Tomoko

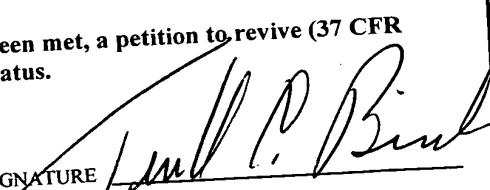
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39 (1).
- A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- A copy of the International Application as filed (35 U.S.C. 371(c)(2)) (W099/16249 in Japanese)
 - is transmitted herewith (required only if not transmitted by the International Bureau).
 - has been transmitted by the International Bureau.
 - is not required, as the application was filed in the United States Receiving Office (RO/US).
- A translation of the International Application into English (35 U.S.C. 371(c)(3)).
- Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(2)).
 - are transmitted herewith (required only if not transmitted by the International Bureau).
 - have been transmitted by the International Bureau.
 - have not been made; however, the time limit for making such amendments has NOT expired.
 - have not been made and will not be made.
- A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98./International Search Report with cited references12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.13. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment.14. A substitute specification.15. A change of power of attorney and/or address letter.16. Other items or information:

- 1.) Translation of Replacement Sheets (9 Sets)
- 2.) Thirty-Eight (38) Sheets of Formal Drawings
- 3.) One (1) Sheet of Drawing Filed Under Article 34

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) NEW 02/508815		INTERNATIONAL APPLICATION NO PCT/JP98/03963	ATTORNEY'S DOCKET NUMBER 1907-190PCT																							
		CALCULATIONS PTO USE ONLY																								
<p>17. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5):</p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. \$970.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$840.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO. \$690.00</p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$670.00</p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4). \$96.00</p> <p>ENTER APPROPRIATE BASIC FEE AMOUNT =</p> <p>SURCHARGE OF \$130.00 FOR FURNISHING THE OATH OR DECLARATION LATER THAN 20 MONTHS FROM THE EARLIEST CLAIMED PRIORITY DATE (37 CFR 1.492(e)).</p> <p>CLAIMS</p> <table border="1"> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> <tr> <td>Total Claims</td> <td>130 - 20 =</td> <td>110</td> <td>X \$18.00</td> </tr> <tr> <td>Independent Claims</td> <td>7 - 3 =</td> <td>4</td> <td>X \$78.00</td> </tr> </table> <p>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</p> <table border="1"> <tr> <td>Yes</td> <td>+ \$260.00</td> <td>\$ 3392.00</td> </tr> </table> <p>TOTAL OF ABOVE CALCULATIONS =</p> <p>REDUCTION OF 1/2 FOR FILING BY SMALL ENTITY, IF APPLICABLE. VERIFIED SMALL ENTITY STATEMENT MUST ALSO BE FILED (NOTE 37 CFR 1.9, 1.27, 1.28).</p> <p>SUBTOTAL =</p> <p>PROCESSING FEE OF \$130.00 FOR FURNISHING THE ENGLISH TRANSLATION LATER THAN 20 MONTHS FROM THE EARLIEST CLAIMED PRIORITY DATE (37 CFR 1.492(f)).</p> <table border="1"> <tr> <td>TOTAL NATIONAL FEE =</td> <td>\$ 3392.00</td> </tr> </table> <p>FEES FOR RECORDING THE ENCLOSED ASSIGNMENT (37 CFR 1.21(h)). THE ASSIGNMENT MUST BE ACCOMPANIED BY AN APPROPRIATE COVER SHEET (37 CFR 3.28, 3.31). \$40.00 PER PROPERTY</p> <table border="1"> <tr> <td>TOTAL FEES ENCLOSED =</td> <td>\$ 40.00</td> </tr> </table> <p>AMOUNT TO BE: (check one)</p> <table border="1"> <tr> <td>Refunded</td> <td>\$</td> </tr> <tr> <td>Charged</td> <td>\$</td> </tr> </table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total Claims	130 - 20 =	110	X \$18.00	Independent Claims	7 - 3 =	4	X \$78.00	Yes	+ \$260.00	\$ 3392.00	TOTAL NATIONAL FEE =	\$ 3392.00	TOTAL FEES ENCLOSED =	\$ 40.00	Refunded	\$	Charged	\$
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<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>3432.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-2448</u>.</p> <p>NOTE: WHERE AN APPROPRIATE TIME LIMIT UNDER 37 CFR 1.494 OR 1.495 HAS NOT BEEN MET, A PETITION TO REVIVE (37 CFR 1.137(a) OR (b)) MUST BE FILED AND GRANTED TO RESTORE THE APPLICATION TO PENDING STATUS.</p> <p>Send all correspondence to: Birch, Stewart, Kolasch & Birch, LLP or Customer No. 2292 P.O. Box 747 Falls Church, VA 22040-0747 (703)205-8000</p> <p>SIGNATURE  BIRCH, TERRELL C. NAME #19,382 (TCB) REGISTRATION NUMBER</p>																										